(20/2004 09:08 FAX 613 230 6706 Complete and send this form, together with applicable fee(s), to: Mail TRADEN 209RR 7590 11/03/2004

PART B - FEE(S) TRANSMITTAL

Mall Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 or <u>Fax</u> (703) 746-4000 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Palent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as maintenance fees will be mailed to the current correspondence address as maintenance fee workfeeting. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. OGILVY RENAULT Cartificate of Mailing or Transmission

I hereby certify that this Fec(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. 1981 MCGILL COLLEGE AVENUE **SUITE 1600** MONTREAL, QC H3A2Y3 CANADA 12/20/2004 SDIRETA2 00000030 195113 09466665 Consider's name (Signature 1400.00 DA 01 FC:1501 (Date 02 FC:800pt APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/466.665 12/20/1999 JAMES MOSER 9-13528-02US TITLE OF INVENTION: METHOD AND APPARATUS FOR CLOCK RECOVERY AND DATA QUALIFICATION APPLN. TYPE SMALL ENTITY ISSUE PEE PUBLICATION FER TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1370 \$0 \$1370 02/03/2005 EXAMINER ART UNIT CLASS-SUBCLASS ODOM, CURTIS B 2634 375-375000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Change of correspondence address (or Change of Correspondence (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Kent Daniels (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Ogilvy Renautt "Fee Address" indication (or "Pee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNER (B) RESIDENCE: (CITY and STATE OR COUNTRY) NORTEL NETWORKS LIMITED St. Laurent, Quebec, CANADA Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🗹 Corporation or other private group entity 🖵 Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fac(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies The Director is hereby authorized by charge the required fec(s), or credit any overpayment, to Deposit Account Number 19-5113 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date December 20, 2004 Typed or printed name \_Kent Daniels Registration No. 44,206 This collection of information is required by 37 CFR 1.31). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Alexandrin, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandrin, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 11/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



## **Facsimile**

Our File: 9-13528-82US (KD/sm)

Confidentiality Message

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Number of pages including cover letter:

9

Date:

December 20, 2004

From:

**Sharon Mattocks for Kent Daniels** 

Telephone:

(613) 780-8673

E-mail:

kdaniels@ogilvyrenault.com

	Company.		
	United States Patent	Alexandria, VA	(703) 746-4000
Examiner: Curtis B. ODOM	Office - Facsimile	-	_
Art Unit: 2634	Centre		

Re:

Serial No.

09/466,665

Inventor:

James MOSER, et al.

Title:

METHOD AND APPARATUS FOR CLOCK RECOVERY AND DATA QUALIFICATION

In response to the Notice of Allowance dated November 3, 2004, attached hereto is the issue payment together with related documentation.

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FICE 6.25			U.	S. Petent and 1	redemark Office	PTO/SB/21 (09-04 e through 07/31/2006, OMB 0851-005 ; U.S. DEPARTMENT OF COMMERCE	
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Firm Name	Ogilvy Renault		···				
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Printed name K	ent Daniels						
Date	December 20, 2004		Reg. No.	44,206			
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the date shown below Signature	1 /		va. d.				
Typed or printed nam	ne Kent Daniels	, Řeg. N	lo. 44,206		Date	December 20, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a bonefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 end select option 2.





December 20, 2004

**VIA FACSIMILE: (703) 746-4000** 

## Mail Stop ISSUE FEE

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 U. S. A.

Sir:

Re:

United States Patent Application No.: 09/466,665

Title:

METHOD AND APPARATUS FOR CLOCK RECOVERY

AND DATA QUALIFICATION

Inventors:

James MOSER, et al.

Our File:

9-13528-82US

In response to the Notice of Allowance dated September 8, 2004, enclosed are the following documents in relation to the above-identified patent application:

- 1. Transmittal Form, PTO Form SB/21.
- 2. Issue Fee Transmittal form.
- 3. "Fee Address" Indication form.
- 4. Fee Transmittal form (in duplicate) covering payment of the issue fee \$1400.00 and two printed copies of the issued patent (\$6.00).

A global change of name document was filed in the United States Patent and Trademark Office on 30 August 2000 (Reel 011195/Frame 0706) changing the name of Nortel Networks Corporation to Nortel Networks Limited. Please ensure that the patent issues in the name of Nortel Networks Limited. The address to be used for Nortel Networks Limited is as follows:

2351 Boulevard Alfred-Nobel St.Laurent, Quebec, Canada, H4S 2A9



The Commissioner is hereby authorized to charge the above-noted fees to our Deposit Account No. 19-5113.

Respectfully submitted,

Kent Daniels

Reg. No. 44,206 Agent of Record

KD/sın Encls.

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50  Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 1	FEE TRANSMITTAL For FY 2005  Applicant claims small entity status. Seo 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT  (\$) 1,406  METHOD OF PAYMENT (check all that apply)  Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account, Number 19-5113  Deposit Account Deposit Account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below Charge fae(s) indicated below, except for the filling under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information and authorized to may become public. Credit card information and authorized on or PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Fee (S) Fee (	Effect	nn Act of 1995, on nersons are require ive on 12/08/2004.	- 1		nplete if Knowi		
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Art Unit 2634  TOTAL AMOUNT OF PAYMENT (\$) 1,406  METHOD OF PAYMENT (check all that apply)  Check Credit Card Money Order None Other (please identity):  Deposit Account Deposit Account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below Charge fee(s) indicated below, except for the filling Uniter 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information should not be Included an this form. Provide credit card information and authorization on PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES  SEMBIL Entity  Application Type Fee (S) Fee (S	Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT  (\$) 1,406  Attornay Docket No. 9-13528-82US  METHOD OF PAYMENT (check all that apply)  Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number. 19-5113  Deposit Account Name: Ogilvy Renault  For the above-Identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below Charge fee(s) indicated below, except for the filling Indiana of the program of the form may become public. Credit card information in this form may become public. Credit card information in this form. Provide credit card information and authorization on PTO-2038.  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  FILING FEES  Small Entity  Fee (\$)	For	r FY 2005	First Named Inv	entor	James	MOSER	
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Utility   300   150   500   250   200   100	Utility 300 150 500 250 200 100  Design 200 100 100 50 130 65  Plant 200 100 300 150 160 80  Reissue 300 150 500 250 600 300  Provisional 200 100 0 0 0 0 0  2. EXCESS CLAIM FEES  Fee Description  Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50  Each independent claims  Total Claims  Extra Claims  Fee (\$) Fee (\$) Fee Paid (\$)  Multiple Dependent Claims  Fee (\$) Fee Paid (\$)  Multiple Dependent Claims  Fee (\$) Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)				EVARABLE	ATION EEEO		
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Design   200   100   100   50   130   65	Design   200   100   100   50   130   65     Plant   200   100   300   150   160   80     Reissue   300   150   500   250   600   300     Provisional   200   100   0   0   0     2. EXCESS CLAIM FEES   Small Fee Description     Bach claim over 20 or, for Reissues, each claim over 20 and more than in the original patent   50     Each independent claims   Each independent claim more than in the original patent   200     Multiple dependent claims   Fee (\$)   Fee Paid (\$)   Multiple Dependent Claims     Total Claims   Extra Claims   Fee (\$)   Fee Paid (\$)   Multiple Dependent Claims     HP = highest number of total claims paid for, if greater than 20     Indep. Claims   Extra Claims   Fee (\$)   Fee Paid (\$)     Indep. Claims   Extra Claims   Fee (\$)   Fee Paid (\$)	Application Type		Small Entity		Small Entity	Fees Pair	d (S)
Plant   200   100   300   150   160   80	Plant   200   100   300   150   150   80		Fee (\$) Fee (\$) F	Small Entity ee (\$) Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Pai	d (\$)
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Name (Print/Type) Kent Danlels December 20, 2004 This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including pathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Sex 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

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